

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/591,785	ABDULLAHI ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Dave Robertson	2121	

  

All participants (applicant, applicant's representative, PTO personnel):

(1) Dave Robertson. (3) \_\_\_\_.

(2) Atty Robert Grabarek (Reg. No. 40,625). (4) \_\_\_\_.

Date of Interview: 16 December 2011.

Type:    ☒ Telephonic    ☐ Video Conference  
           ☐ Personal [copy given to: ☐ applicant    ☐ applicant's representative]

Exhibit shown or demonstration conducted:    ☐ Yes    ☐ No.  
     If Yes, brief description: \_\_\_\_\_.

Issues Discussed    ☐101    ☐112    ☐102    ☐103    ☐Others  
 (For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: Z.

Identification of prior art discussed: Li (2004) as cited in accompanying OA.

**Substance of Interview**  
 (For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Discussed Examiner's interpretation of claim 7 in light of specification as encompassing a neuro-fuzzy regulator that find "pre-specified" processing parameters to be (later) used in the control of the deviation of actual and target values, but not disclosed as the controller, i.e. the neuro-fuzzy regulator is not in the control loop of the implied feedback control. Examiner indicated this was analogous to Guessama's use of an artificial neural network to predict the process parameters to be controlled by conventional means. No agreement reached on this particular interpretation.

Examiner agreed the Duncan et al. does not teach measurement of actual particle properties, rather Duncan teaches only measurement of thermal spray patterns in the control of processing parameters.

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**Applicant recordation instructions:** It is not necessary for applicant to provide a separate record of the substance of interview.

**Examiner recordation instructions:** Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/Dave Robertson/ Primary Examiner, Art Unit 2121	
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